```cpp
1: //STUDENT CARRER COUNSELLING//
2: #include<stdio.h>
3: #include<conio.h>
4: #include<string.h>
5: #include<iostream>
6: using namespace std;
7: class student
8: {
9:     public:
10:         char name[90];
11:         int roll,choose,marks,rate;
12:         string review;
13:         int p;
14:         int c;
15:         int m;
16:         int e;
17:         int ec;
18:         float percentage;
19: };
20: main()
21: {
22:     student s;
23:     cout<<"\n**!!STUDENT CARRER COUNSELLING!!**";
24:     cout<<"\n!!CHECK YOUR RESULT!!";
25:     cout<<"\nenter your first name\n";
26:     gets(s.name);
27:     cout<<"enter your roll number\n";
28:     cin>>s.roll;
29:     cout<<"enter your physics marks\n";
30:     cin>>s.p;
31:     cout<<"enter your chemistry marks\n";
32:     cin>>s.c;
33:     cout<<"enter your maths marks\n";
34:     cin>>s.m;
35:     cout<<"enter your english marks\n";
36:     cin>>s.e;
37:     cout<<"enter your economics marks\n";
38:     cin>>s.ec;
39:     float total=s.p+s.c+s.m+s.e+s.ec;
40:      float percentage=total/5;
41:     cout<<"\nTotal"<<"="<<total;
42:     cout<<"\nPercentage"<<"="<<percentage<<endl;
43:     if(percentage>=91&&percentage<101)
44:     {
45:         cout<<"Grade"<<"="<<"A++";
46:     }
47:     else if(percentage<91&&percentage>80)
48:     {
49:         cout<<"Grade"<<"="<<"B++";
50:     }
51:     else if(percentage<=80&&percentage>=71)
52:     {
53:         cout<<"Grade is fair";
54:     }
55:     else
```

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56:      {
57:          cout<<"Hard work is required........";
58:      }
59:      cout<<"\nChoose the desired option for the next process\n";
60:      cout<<"\n1.Personal Details\n2.Promotion confirmation\n3.Career options\n4.Colleges\n5.Ex
61:      cin>>s.choose;
62:      switch(s.choose)
63:      {
64:          case 1:
65:              cout<<"\n!!PERSONAL DETAILS!!";
66:              cout<<"\nenter first your name\n";
67:              cin>>s.name;
68:
69:              cout<<"enter your roll number\n";
70:              cin>>s.roll;
71:              cout<<"\nenter your percentage in 12th\n";
72:              cin>>s.percentage;
73:              cout<<"Name"<<"="<<s.name<<endl;
74:
75:              cout<<"Roll number"<<"="<<s.roll<<endl;
76:              cout<<"Percentage"<<"="<<s.percentage<<endl;
77:              break;
78:          case 2:
79:              cout<<"!!PROMOTION STATUS!!";
80:              cout<<"\nenter your percentage\n";
81:              cin>>s.marks;
82:              if(s.marks>=40&&s.marks<101)
83:              {
84:                  cout<<"!!Congrats you are promoted!!";
85:              }
86:              else
87:              {
88:                  cout<<"!!Sorry you are not promoted!!";
89:              }
90:              break;
91:          case 3:
92:              cout<<"!!CARRER OPPORTUNITIES!! ";
93:              cout<<"\nPlz choose one option for your carrer\n";
94:              cout<<"\n1.IIT\n2.BSC\n3.BCA\n4.GENERAL COMPETITION\n";
95:              cin>>s.choose;
96:              switch(s.choose)
97:              {
98:                  case 1:
99:                      cout<<"\nYou are looking interested in IITS...........";
100:                     cout<<"\nYou need to appear for the JEE MAINS........";
101:                     cout<<"\nenter your marks of 12th to check whether you are eligib
102:                     cin>>s.marks;
103:                     if(s.marks>75)
104:                     {
105:                         cout<<"You are eligible for the JEE";
106:                     }
107:                     else
108:                     {
109:                         cout<<"You are not eligible for the jee";
110:                     }
```

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111:                            cout<<"\n!!Use other options to get the proper knowledge!!";
112:                            break;
113:                            case 2:
114:                                cout<<"\nYou are looking interested in BSC.......";
115:                                cout<<"\nYou need to appear in the entrance examination of di
116:                                break;
117:                                case 3:
118:                                    cout<<"\nYou are looking interested in the BCA........";
119:                                    cout<<"\n**You need to learn first programming language f
120:                                    cout<<"\n**Admissions is taken on the basis of the entran
121:                                    break;
122:                                    case 4:
123:                                        cout<<"\n**You are looking interested in the general
124:                                        cout<<"\n**For that you need to clear all your basics
125:                                        cout<<"\n**You also need to follow any coaching for t
126:                                        break;
127:                    }
128:                    break;
129:                    case 4:
130:                        cout<<"!!ARE YOU LOOKING FOR THE COLLEGES!!";
131:                        cout<<"\nThis is mainly for the Jee students who want to know which c
132:                        cout<<"\nenter your percentile in JEE\n";
133:                        cin>>s.marks;
134:                        if(s.marks==98&&s.marks<101)
135:                        {
136:                            cout<<"**IIT KANPUR**";
137:                            cout<<"!!Congrats!!";
138:                        }
139:                        else if(s.marks<98&&s.marks>95)
140:                        {
141:                            cout<<"**IIT KHARAGPUR**";
142:                            cout<<"!!Congrats!!";
143:                        }
144:                        else if(s.marks==90&&s.marks<95)
145:                        {
146:                            cout<<"IIT ROPAR";
147:                            cout<<"!!Congrats!!";
148:                        }
149:                        else if(s.marks==100)
150:                        {
151:                            cout<<"**IIT BOMBAY**";
152:                            cout<<"!!Congrats!!";
153:                        }
154:                        else if(s.marks>85&&s.marks<92)
155:                        {
156:                            cout<<"!!GO fOR THE NIIS!!";
157:                        }
158:                        else
159:                        {
160:                            cout<<"!!GO FOR THE PRIVATE COLLEGES!!";
161:                        }
162:                        break;
163:                case 5:
164:                    cout<<"!!EXIT!!";
165:                      cout<<"\n!!Plz give your feeback!!";
```

```cpp
166:                        cout<<"\nenter your rate out of 5";
167:                        cin>>s.rate;
168:                        cout<<"\nenter your review\n";
169:                        cin>>s.review;
170:                        cout<<"\nrate"<<"="<<s.rate;
171:                        cout<<"\nReview"<<"="<<s.review;
172:                        cout<<"\nenter your choice\n";
173:                        cout<<"\n1.EXIT\n2.MAIN MENU\n3.ALL THE BEST FOR YOUR FUTURE";
174:                        cin>>s.choose;
175:                        switch(s.choose)
176:                        {
177:                            case 1:
178:                                cout<<"!!THANKS FOR VISITING!!";
179:                                break;
180:                                case 2:
181:                                    cout<<"\n!!MAIN MENU";
182:                                    cout<<"\n!!WELCOME TO THE OFFICIAL WEBISTE!!";
183:                                    cout<<"**ST MICHAELS HIGH SCHOOL PATNA**\n!!FOR GOD AND COUNT
184:                                    break;
185:                                    case 3:
186:                                        cout<<"!!ALL THE BEST FOR YOUR FUTURE!!";
187:                                break;
188:
189:                        }
190:
191: }
192:
193:
194:        }
```